



GENERATOR PROPOSAL

FIELD OPERATIONS BUILDING

Issue:

When the Field Operations Building loses power it causes several issues:

- There is no way to open garage bay doors. Currently the staff are climbing in the backhoe bucket to get raised up to the ceiling to unlock the doors manually in order to open them; this is a safety hazard.
- Our water well communications system is tied to the internet which is supplied through the Field Ops Building. With no electricity, our well system communication is shut off which requires manual monitoring for tower overflow.
- With no power the staff are unable to have heat, welders, air compressors, and other necessary equipment which is a problem especially in winter when they are out plowing.

Proposal:

Jamie Mixell has obtained quotes to purchase a Generac model RG 48 generator. He has been in discussion with Eldon Reid as to the best option for our needs. Mr. Reid will be installing the generator and has provided a quote which is attached. Evapar will supply the equipment. CenterPoint will resize the gas meter because the current meter is not big enough for the generator plus our current gas needs at the building.

Cost:

Evapar RG48, 48KW on natural gas (200 amps) includes braker and battery	\$20,916.00
Includes (1) 400 amp service enclosure transfer switch	
Reids Electrical Service installation	5,350.00
CenterPoint resizing of service meter	<u>350.00</u>
TOTAL	\$26,616.00

Cost to be shared between water, street, and sewer.